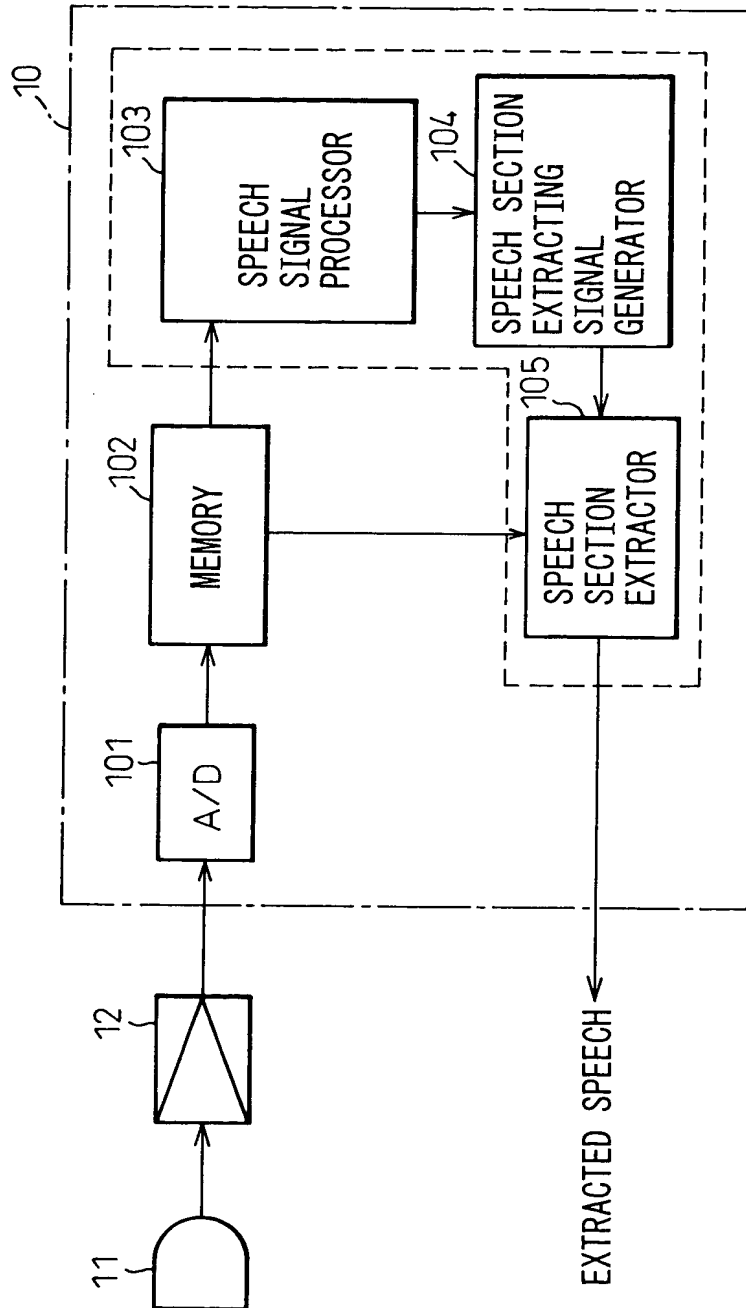


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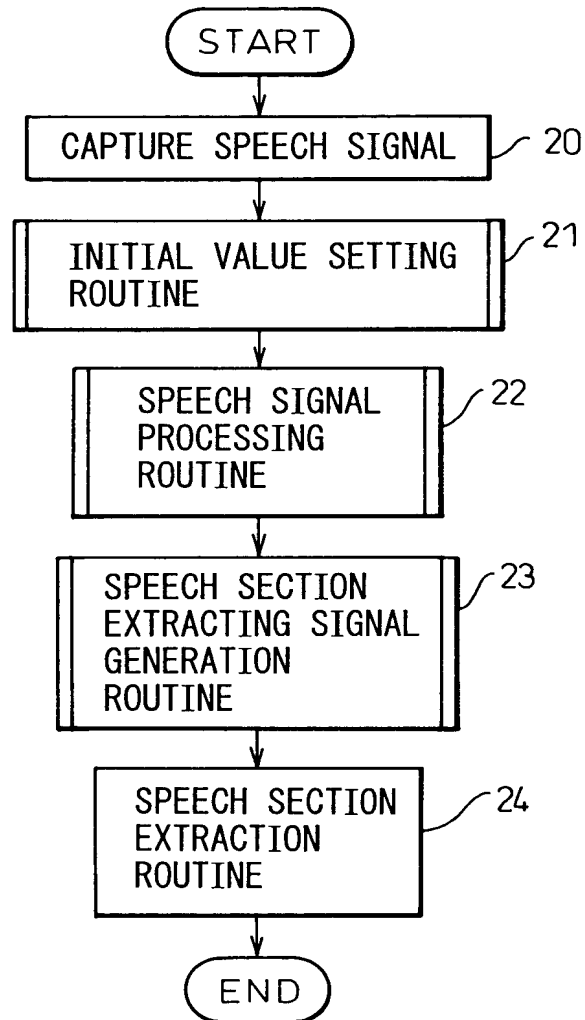
Fig.1



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Fig.2

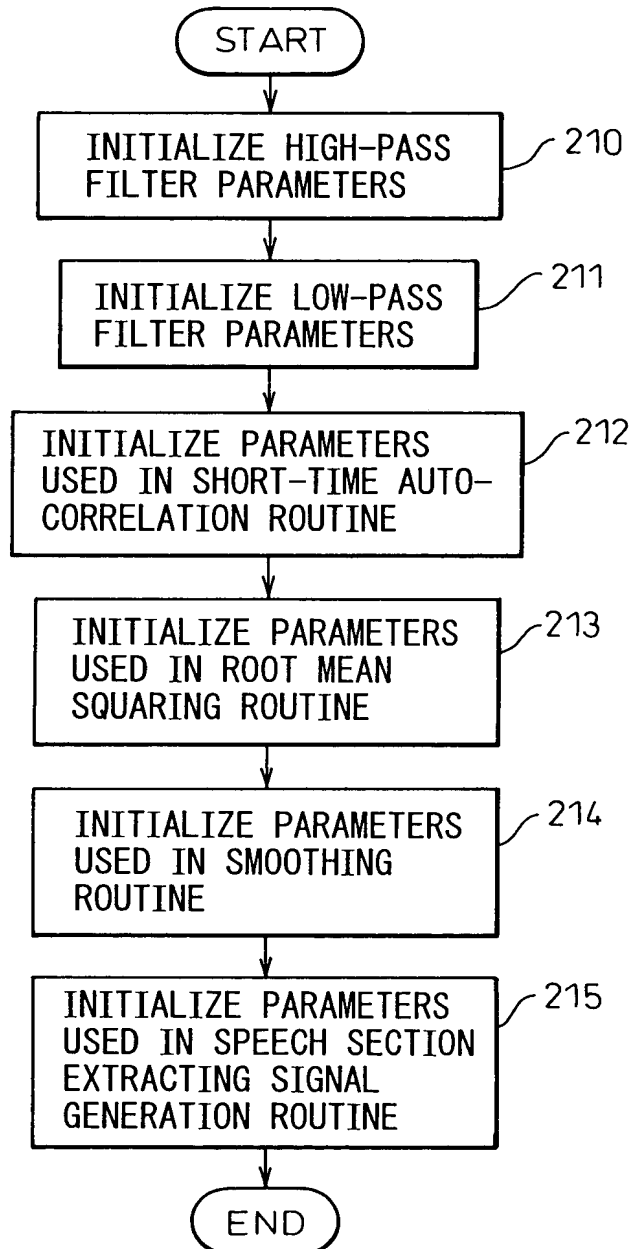
MAIN ROUTINE



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Fig.3

INITIAL VALUE SETTING ROUTINE



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Fig.4

SPEECH SIGNAL PROCESSING ROUTINE

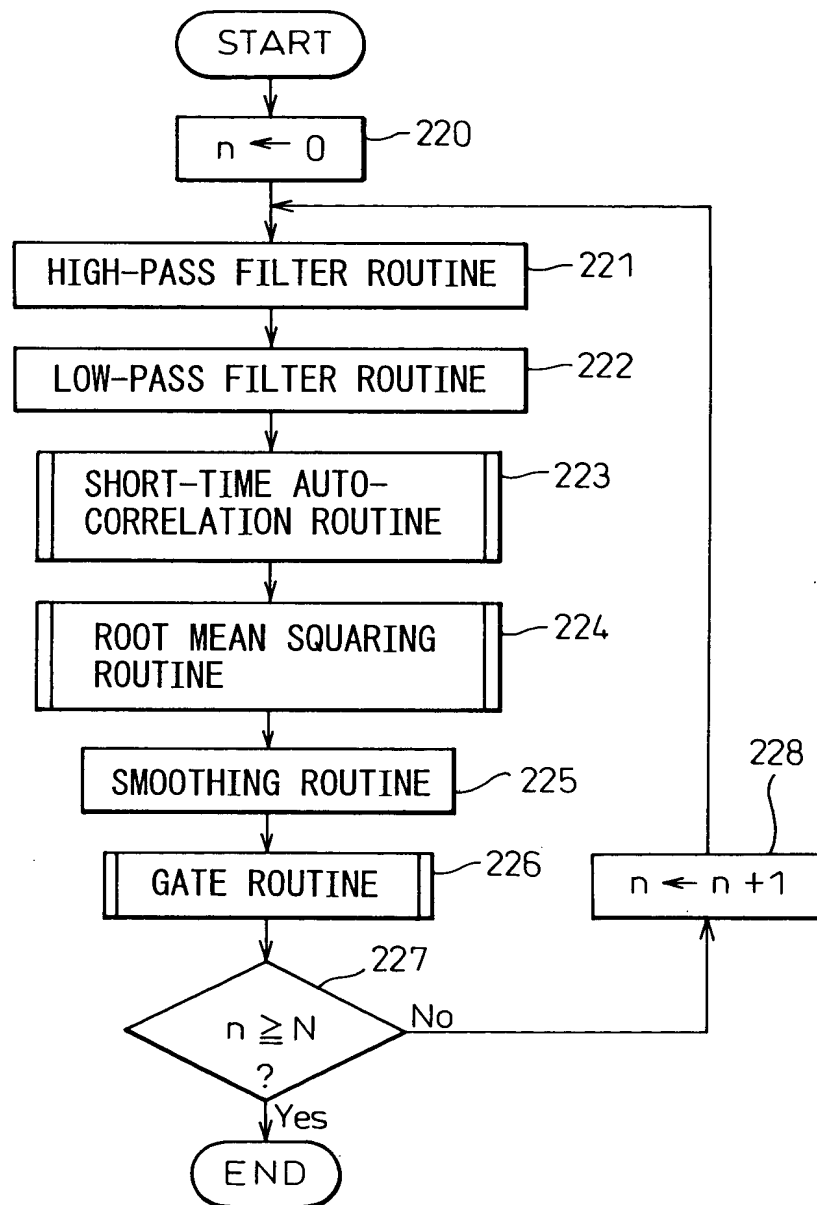
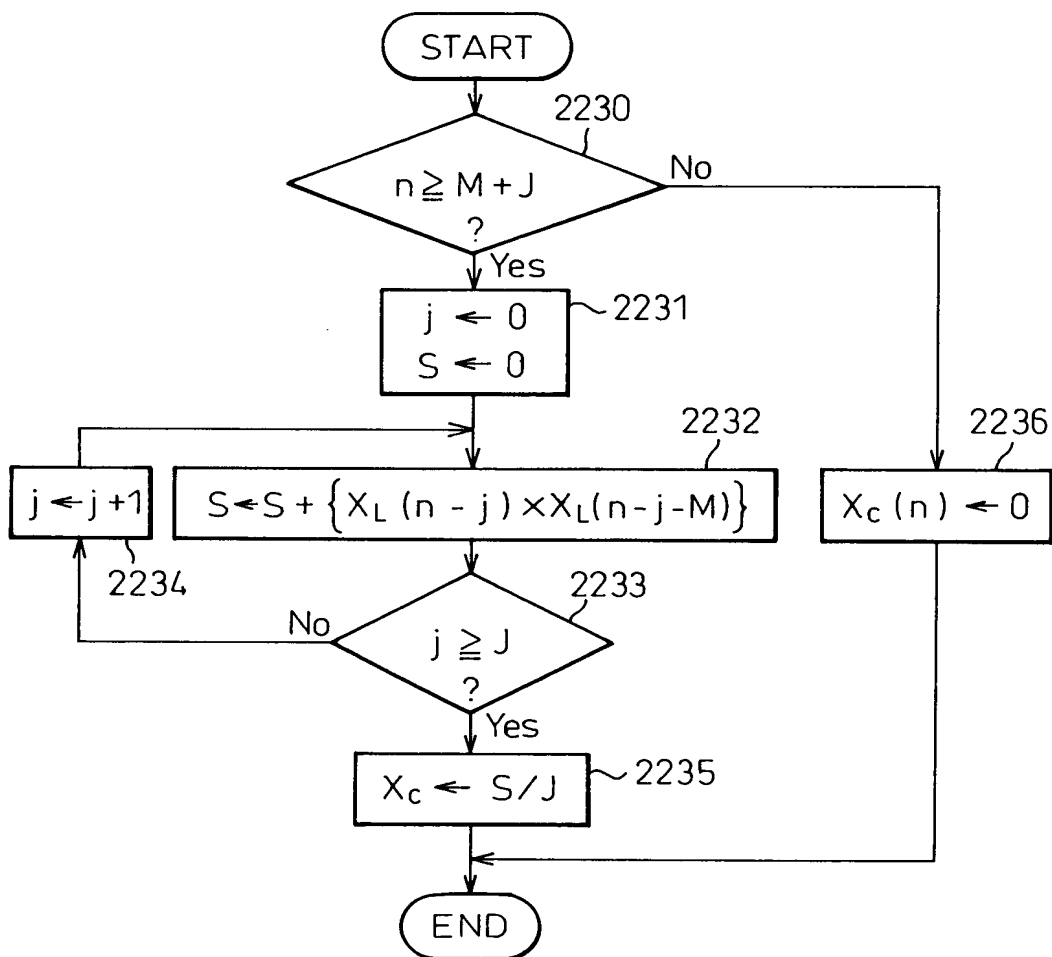


Fig.5

SHORT-TIME AUTO-CORRELATION ROUTINE



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Fig.6A

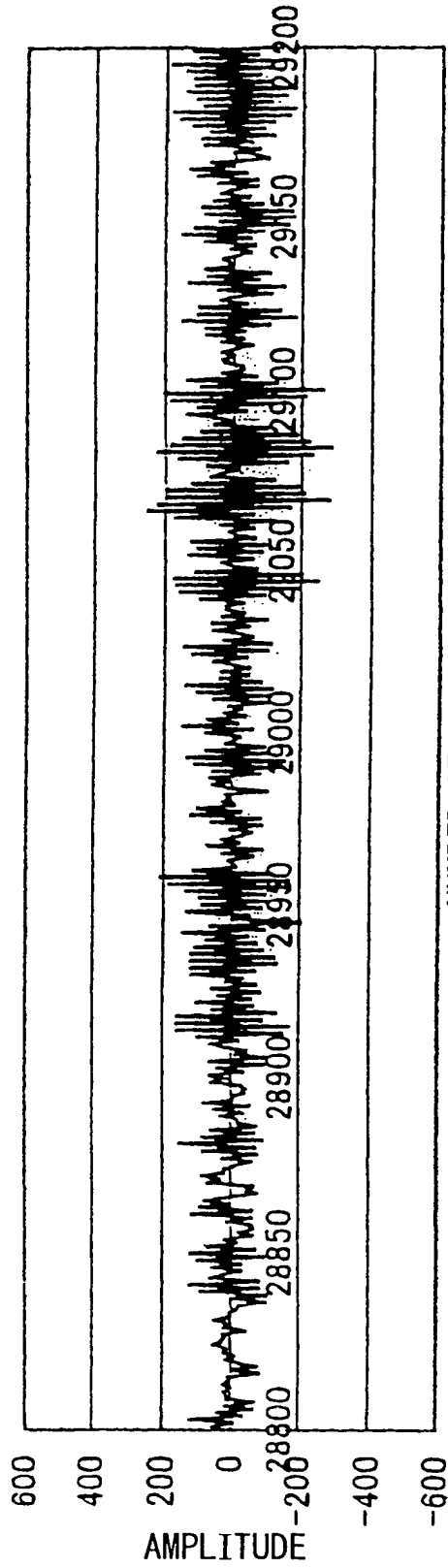


Fig.6B

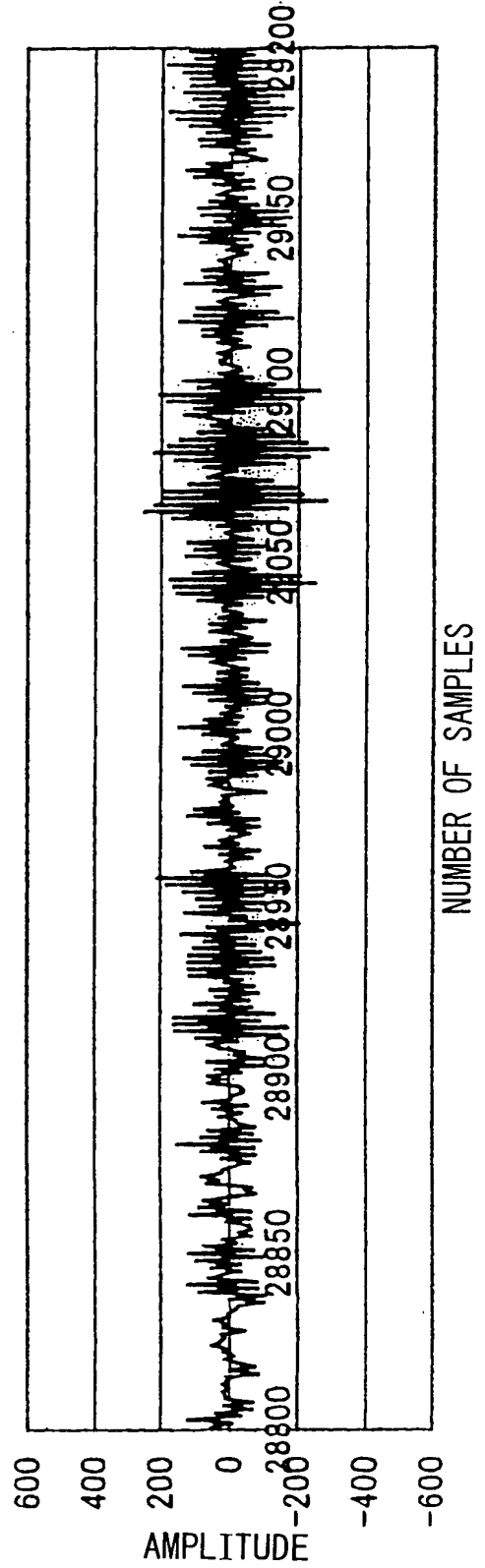


Fig.6C

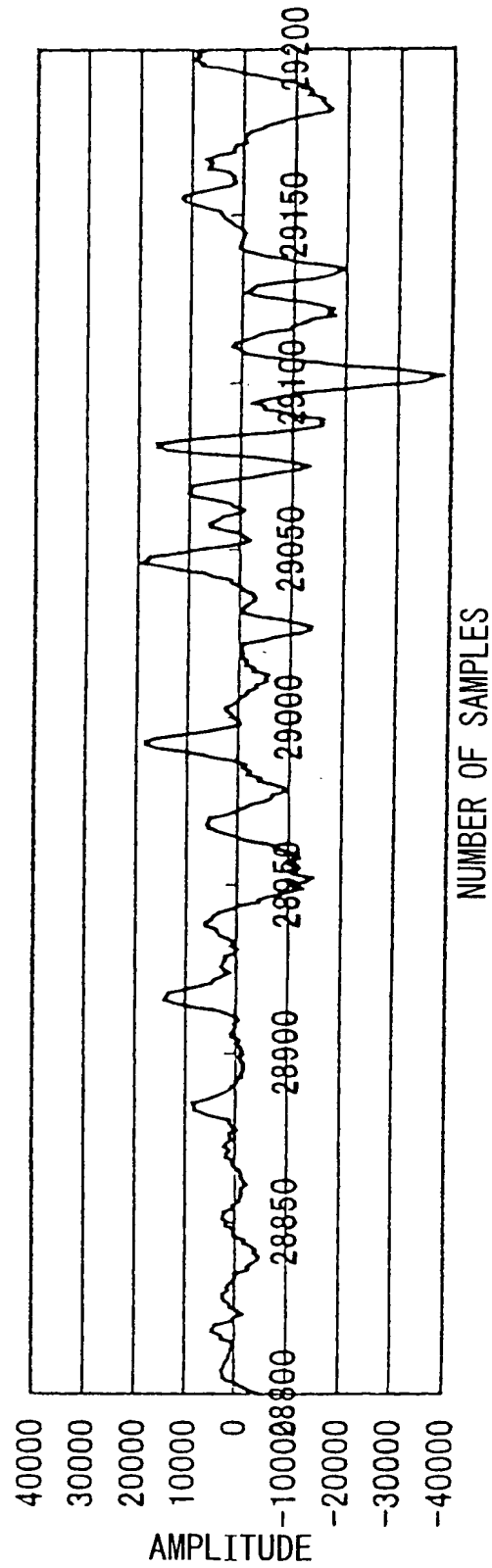
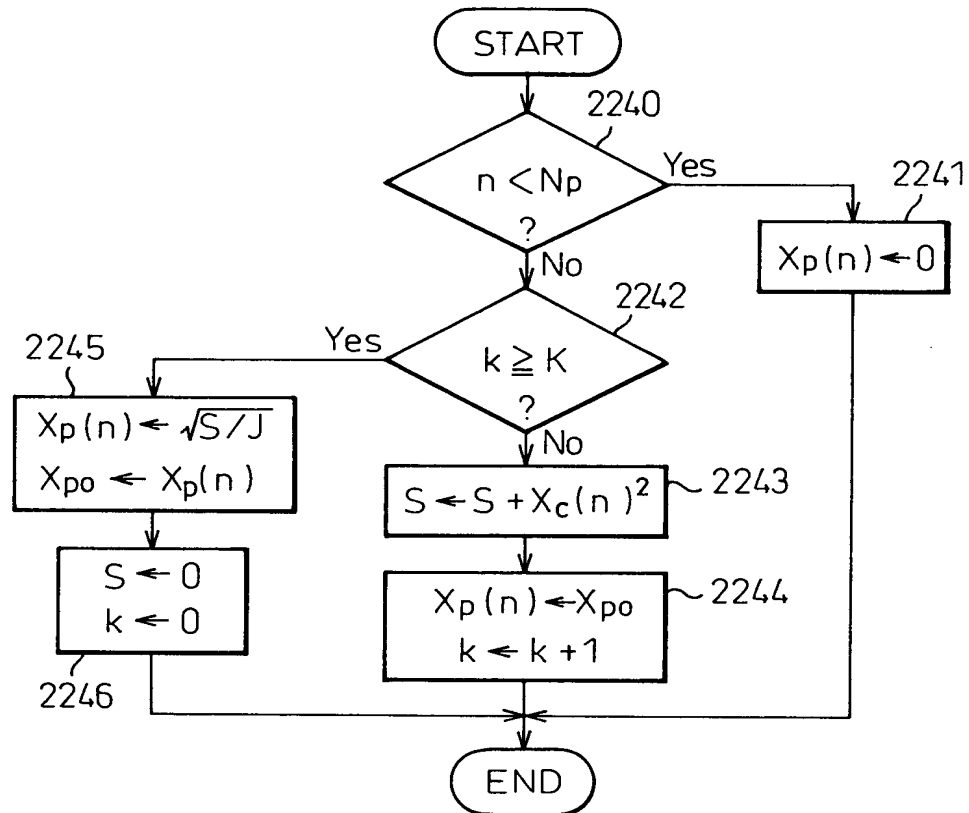


Fig.7

ROOT MEAN SQUARING ROUTINE



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Fig.8A

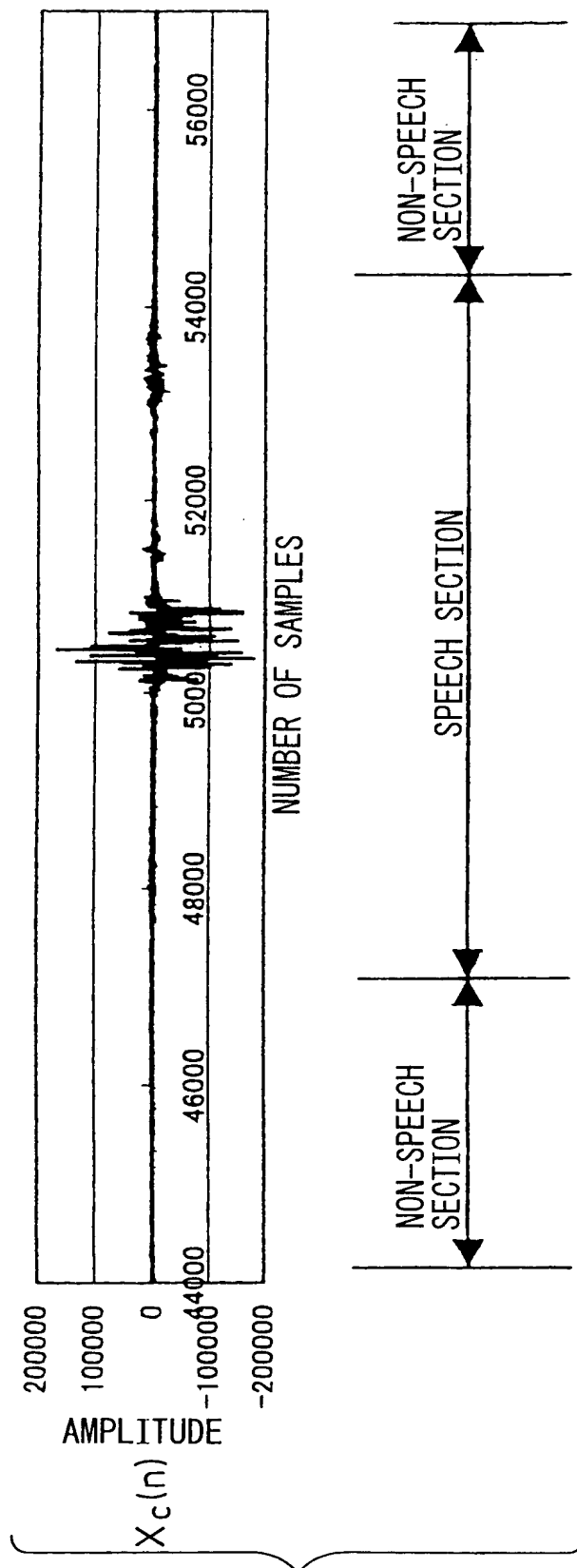


Fig.8B

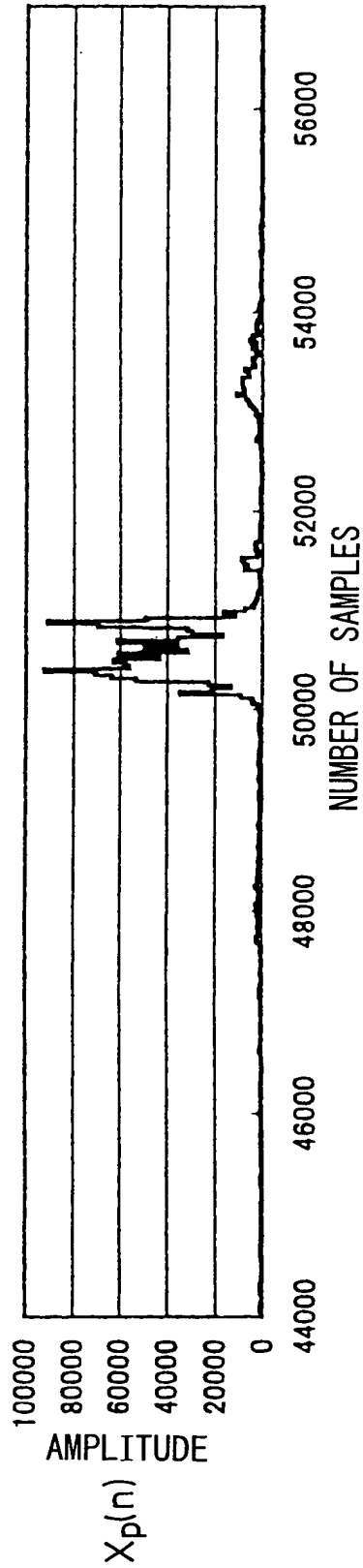
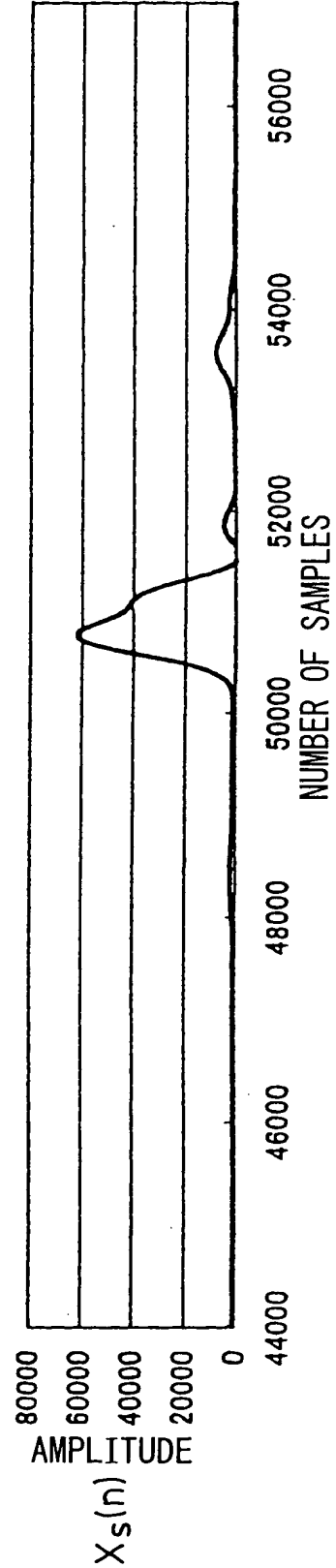


Fig.8C



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Fig.9

GATE ROUTINE

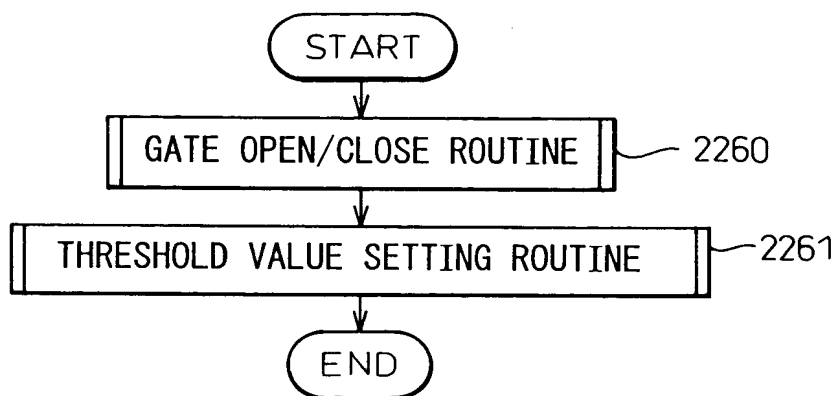
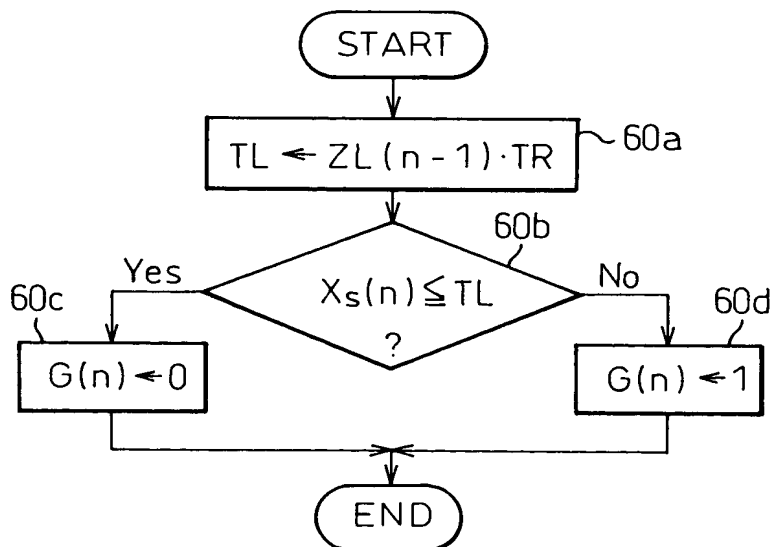


Fig.10

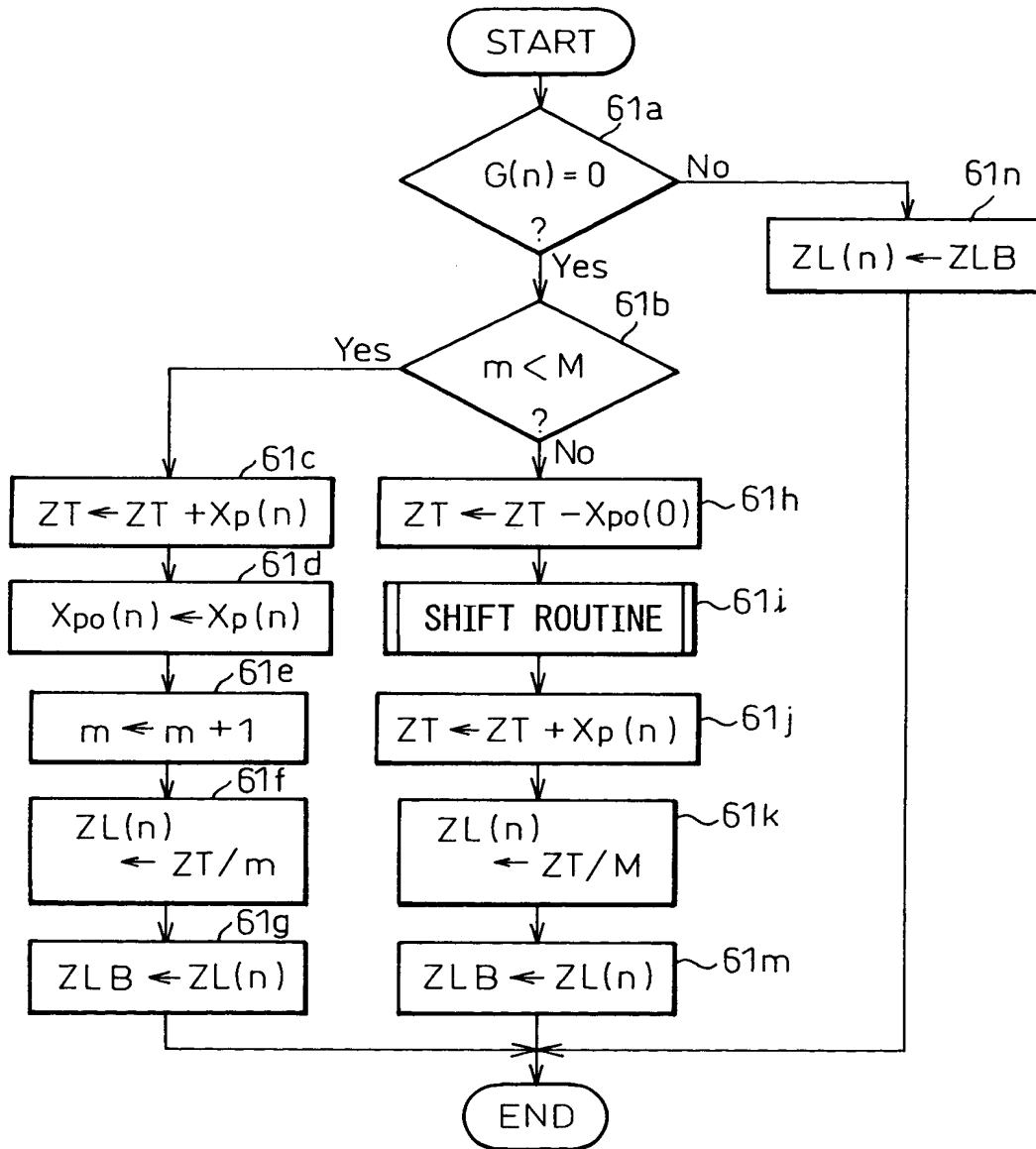
GATE OPEN/CLOSE ROUTINE



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Fig.11

THRESHOLD VALUE SETTING ROUTINE



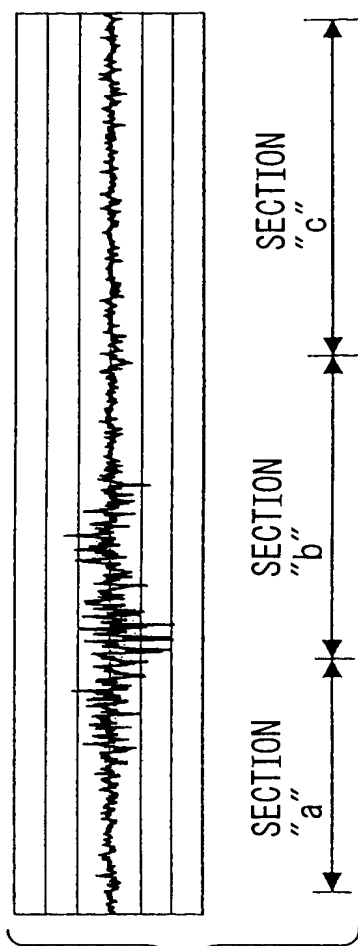


Fig. 12A

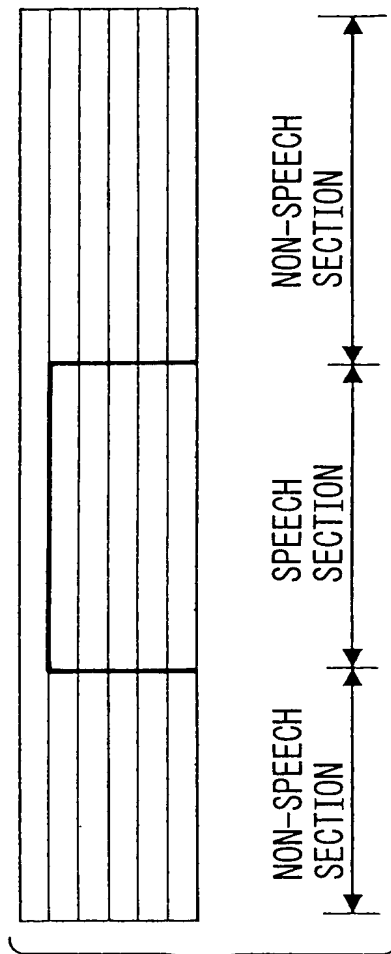


Fig. 12B

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Fig.13

SHIFT ROUTINE

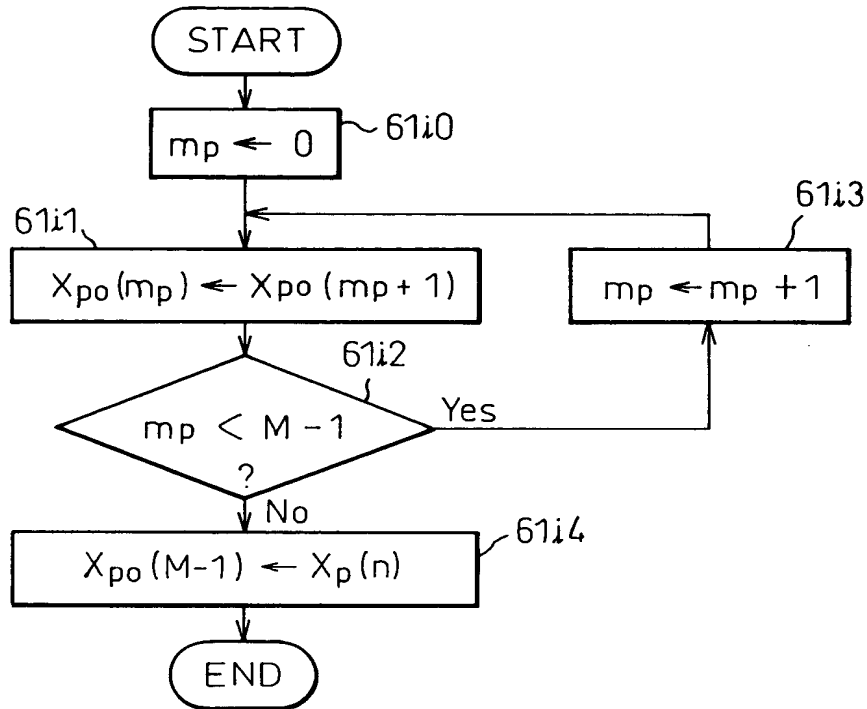
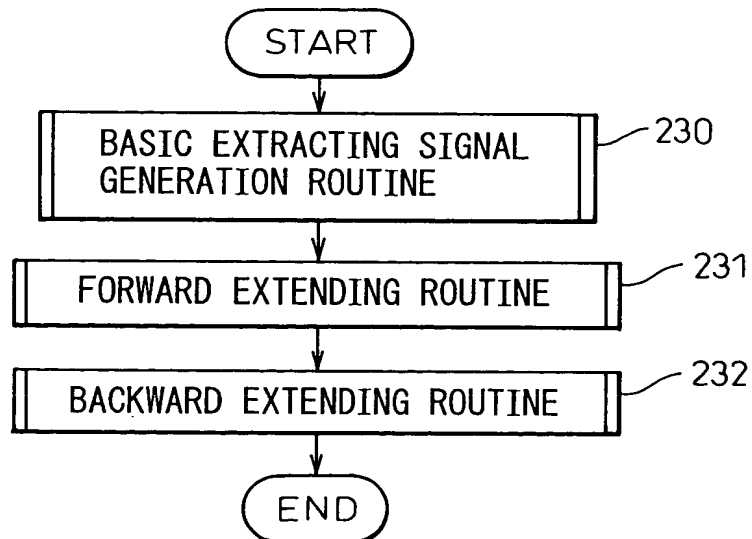


Fig.14

SPEECH SECTION EXTRACTING
SIGNAL GENERATION ROUTINE



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Fig.15

BASIC EXTRACTING SIGNAL GENERATION ROUTINE

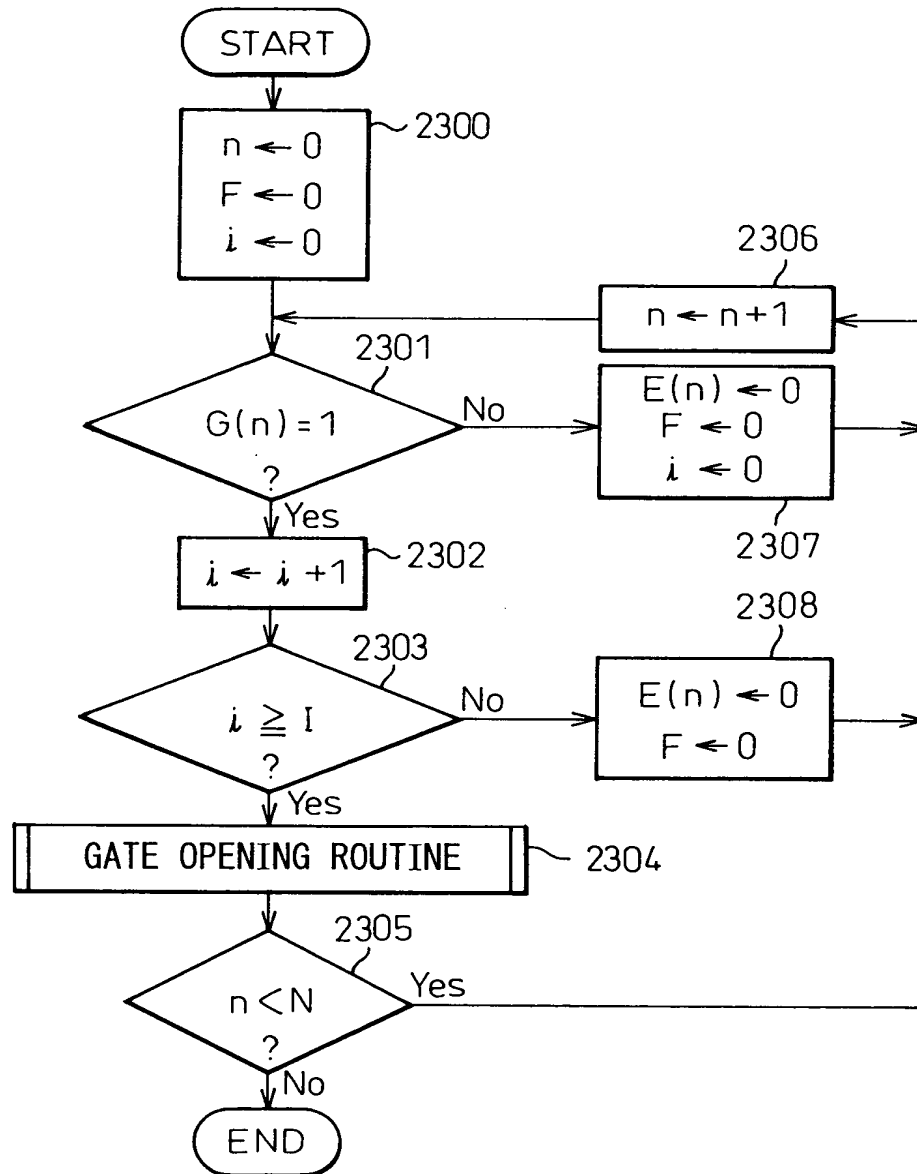


Fig.16

GATE OPENING ROUTINE

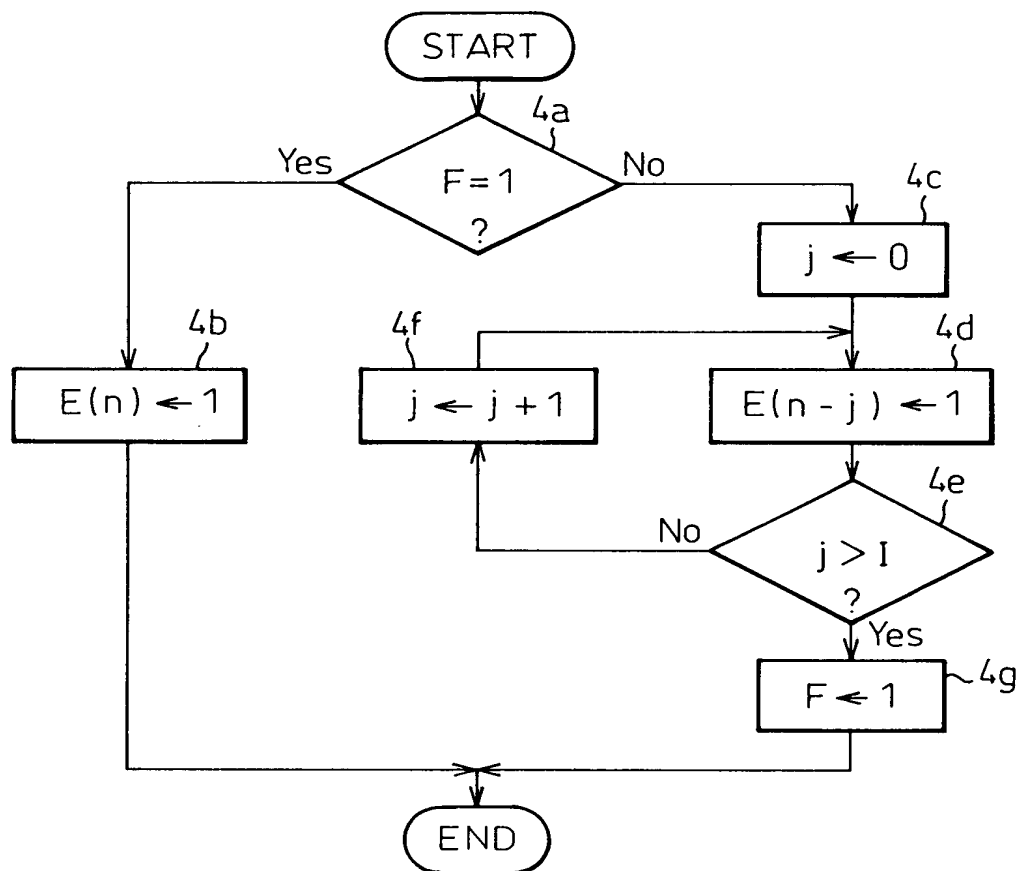
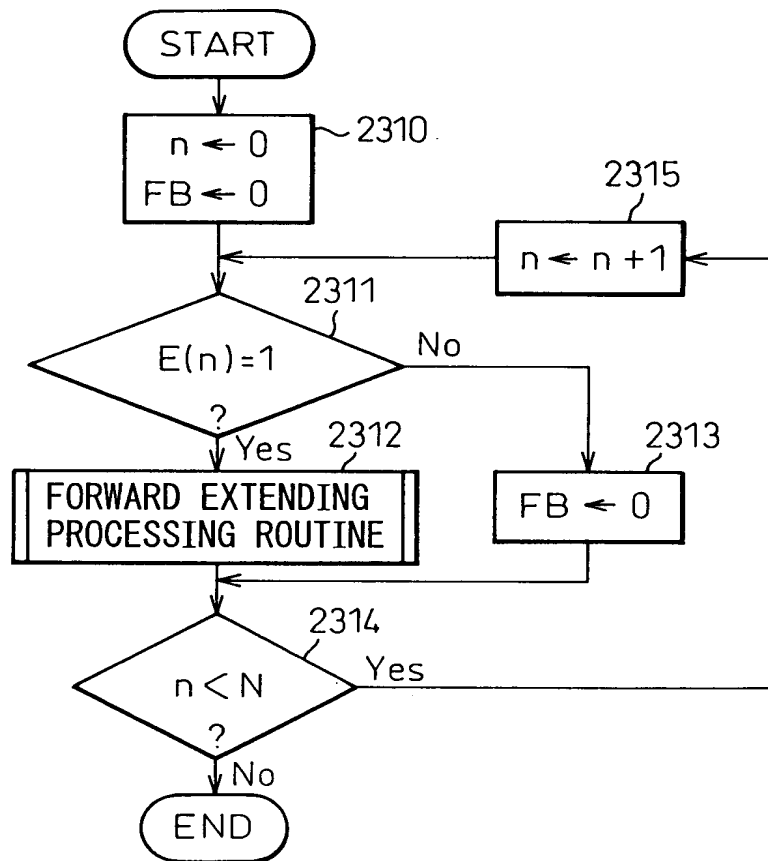


Fig.17

FORWARD EXTENDING ROUTINE



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Fig.18

FORWARD EXTENDING PROCESSING ROUTINE

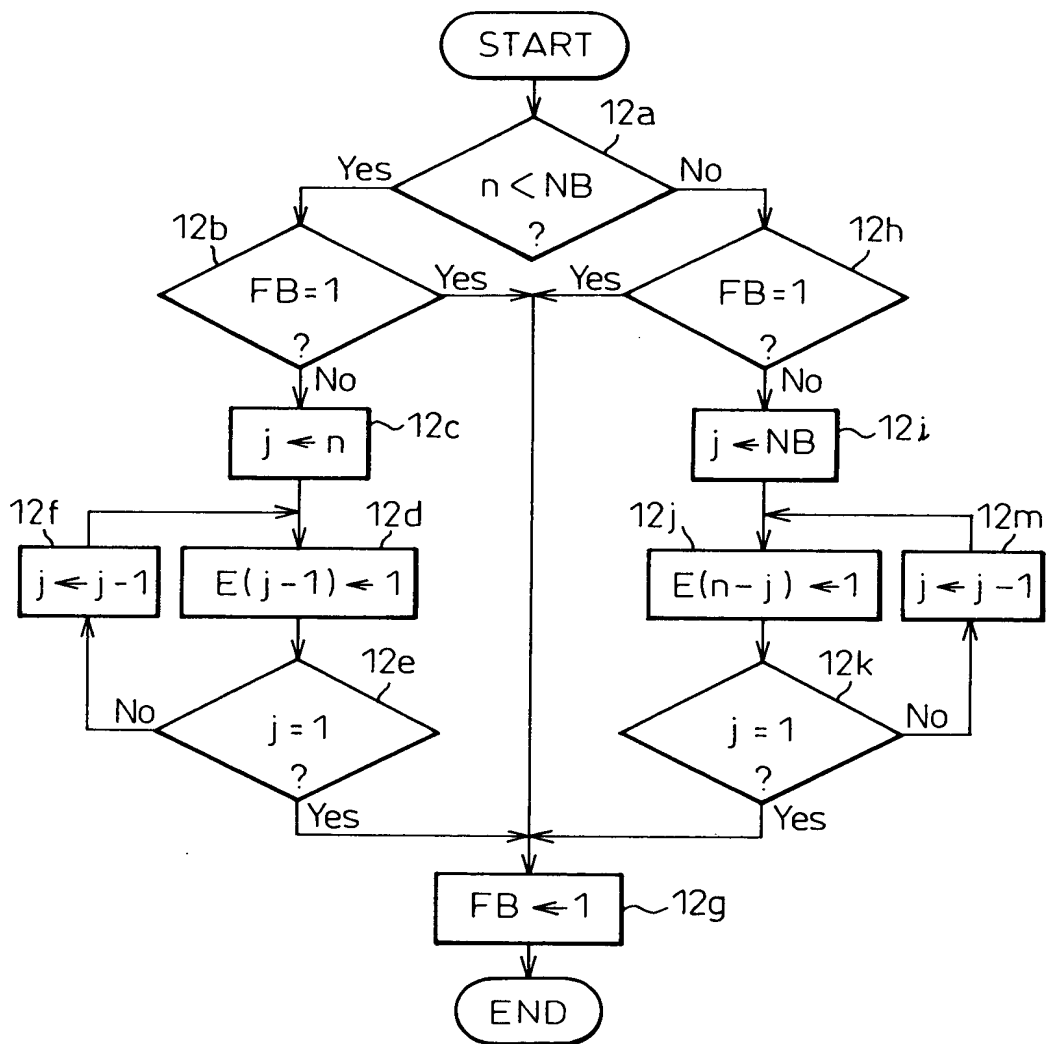
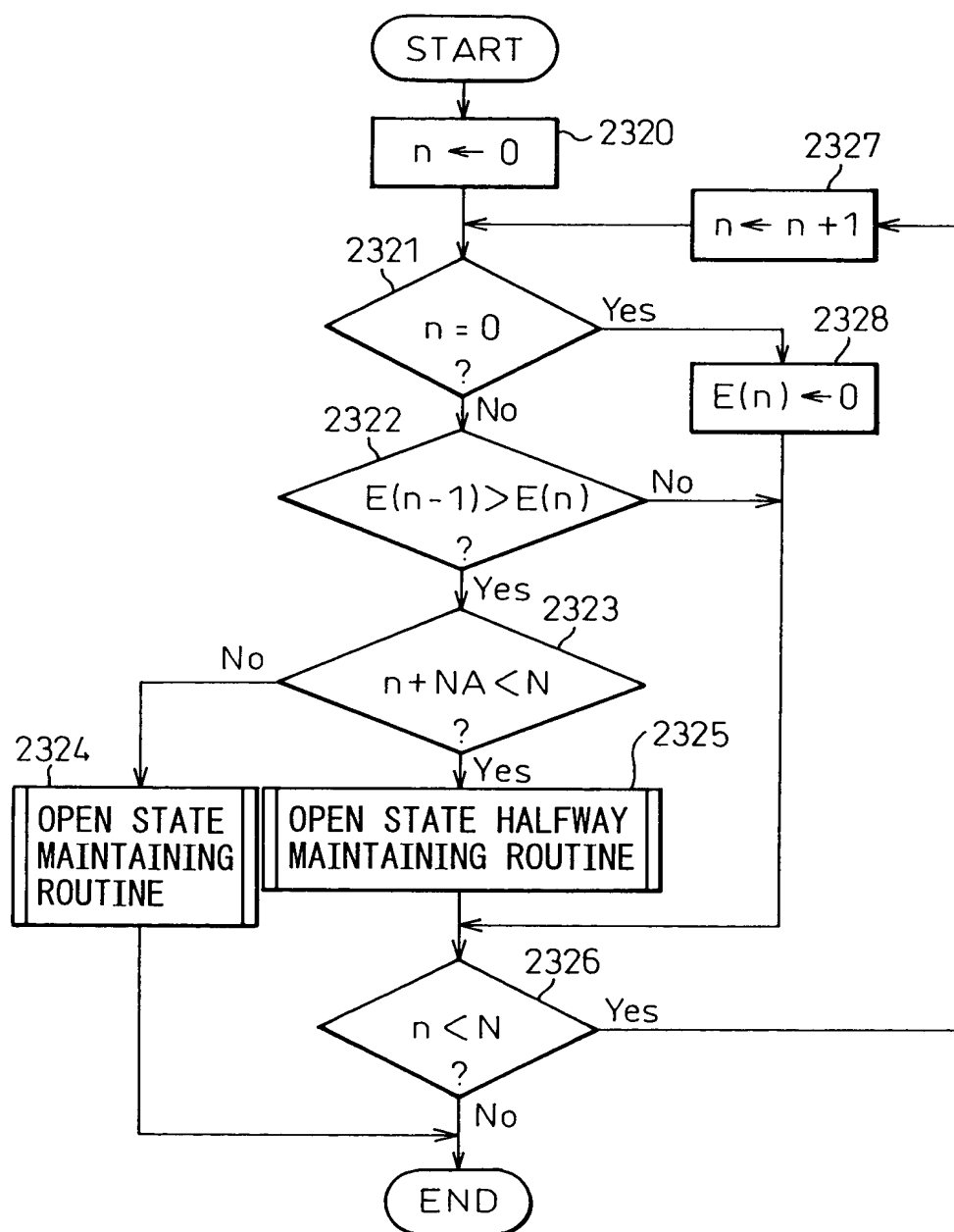


Fig.19

BACKWARD EXTENDING ROUTINE



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Fig.20

OPEN STATE MAINTAINING ROUTINE

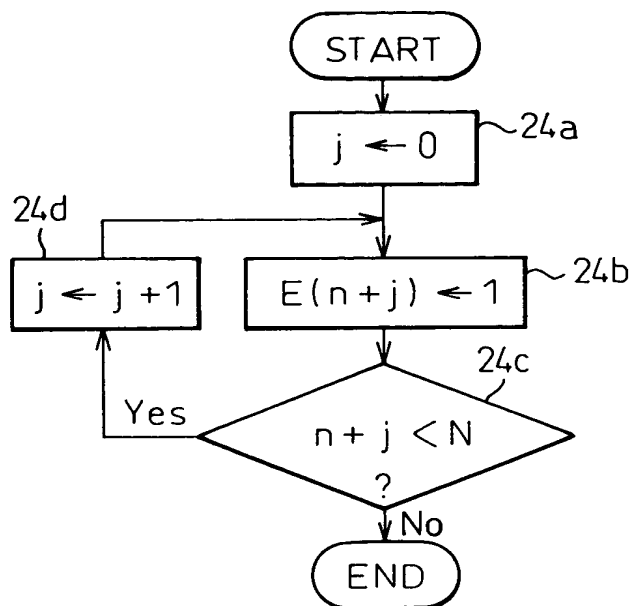


Fig.21

OPEN STATE HALFWAY MAINTAINING ROUTINE

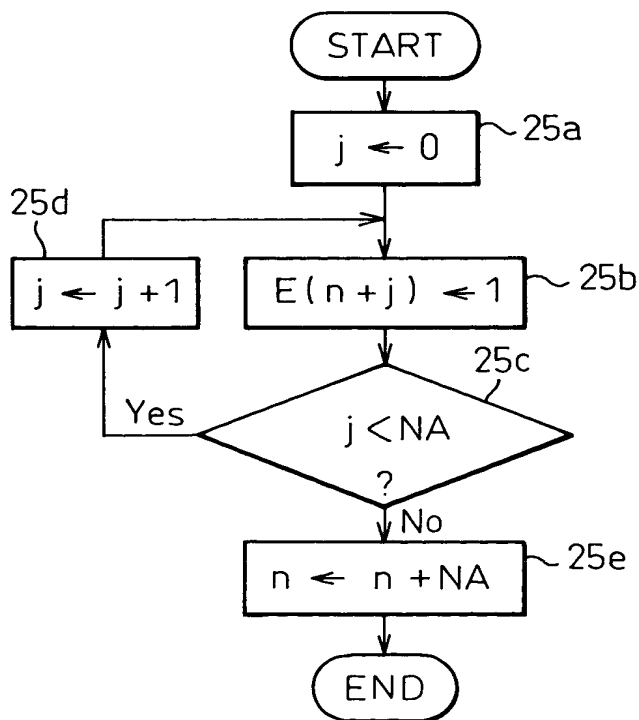


Fig. 22A

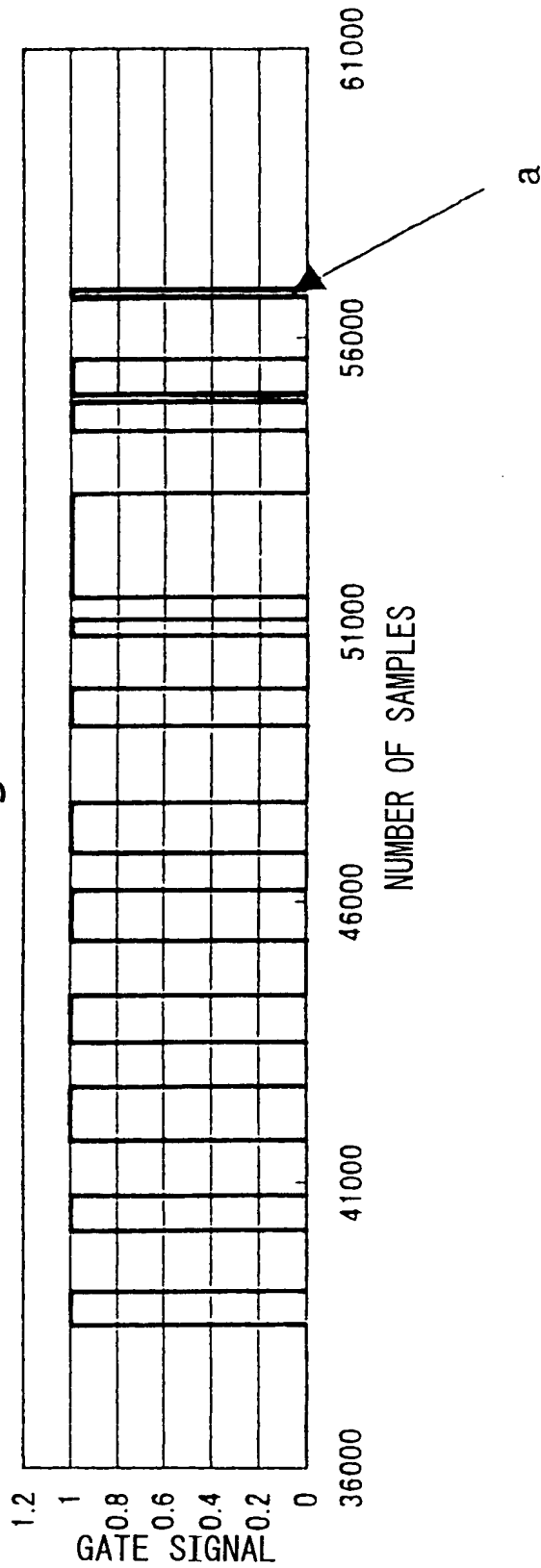


Fig. 22B

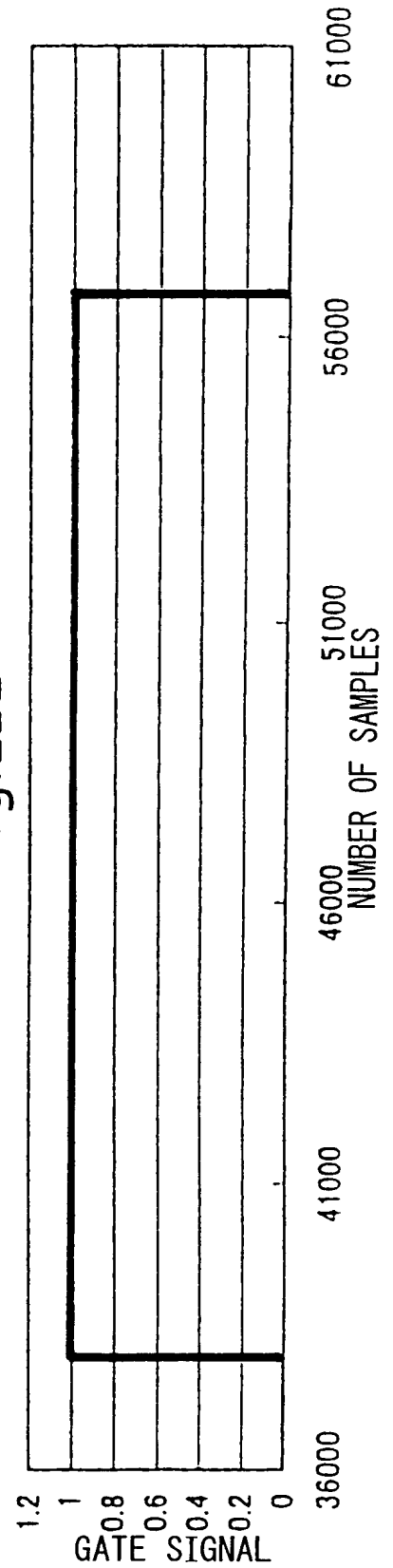


Fig.23A

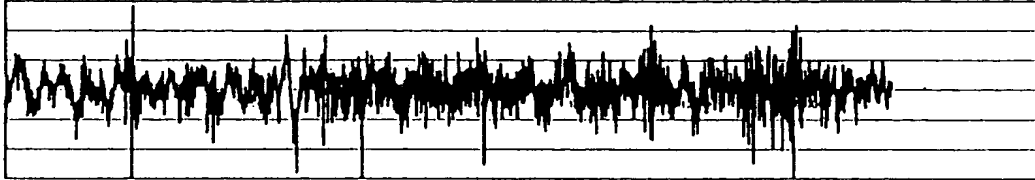


Fig.23B

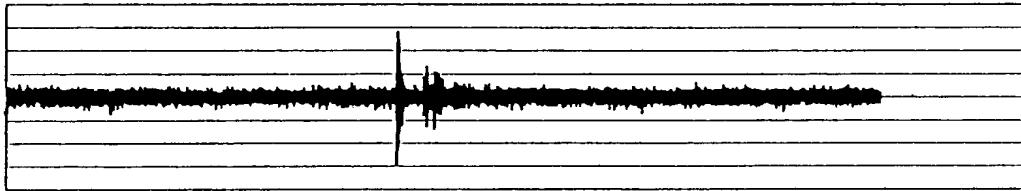


Fig.23C

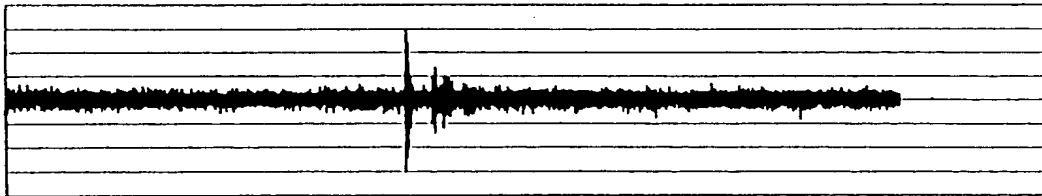
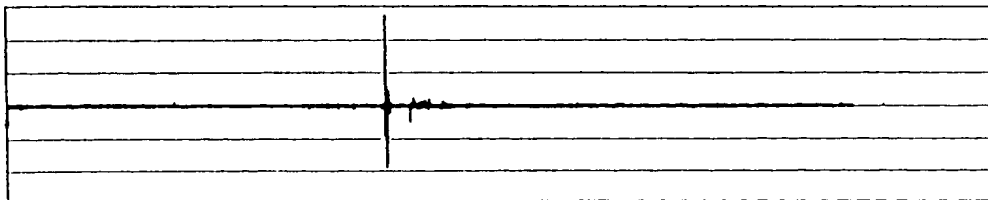


Fig.23D



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Fig.23E

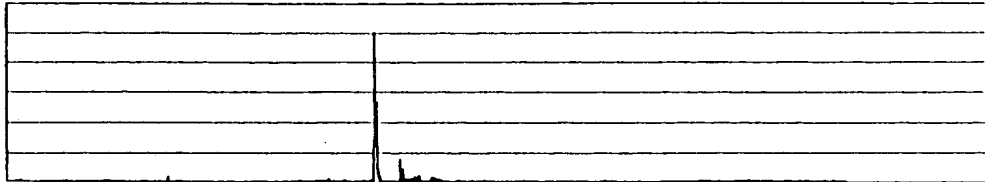


Fig.23F

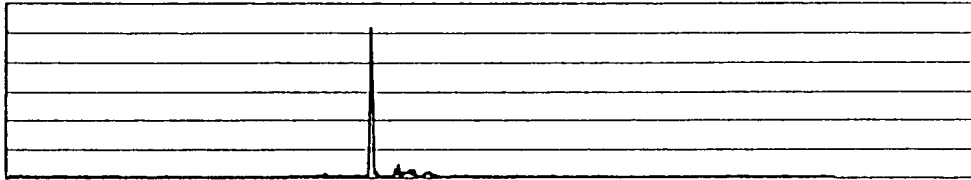


Fig.23G

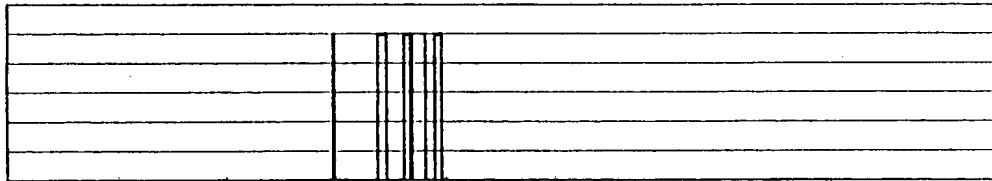


Fig.23H

